



546938

Litzinger Coopers  
85-8318-61A

DATE: 8-15-83TO: ROBERT ECKDALE *EBE*KATHY MORTON *5/17/83*GARY EDELSTEIN *1/20/83*HWS STAFF ASSIGNED *Renato Miller*COLLEEN HELLENBRAND (HW FILE)

⑦ FROM: WAYNE RINGQUIST

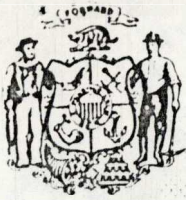
SUBJECT: INSPECTION SUMMARY

NON -- NOVWARNING LETTER WITH DEADLINE✓ GEN + Non TSD Inspection Forms

REMARKS:

Auditor: Perform Std. Non-  
TSD audit & return to me. GMENotified as a generator,  
but filed P, led a Part A "under  
protest"Note: Renato sat on this one  
and left it in Ed Lynch's care  
after he left. Never audited by  
Renato. GME





State of Wisconsin  
P.O. Box 13248  
Milwaukee, WI 53213

DEPARTMENT OF NATURAL RESOURCES

Carroll D. Besadny  
Secretary

August 12, 1983

File Ref: 4430

Mr. Lloyd DeKeyser  
Kitzinger Cooperage Corp.  
2529 E. Norwich Street  
Milwaukee, WI 53207

AUG 15 1983

Dear Mr. DeKeyser:

RE: Hazardous Waste Inspection

Enclosed is a copy of the inspection forms that were completed and verified concerning Kitzinger Cooperage Corporation, located at 2529 E. Norwich Street, Milwaukee WI., EPA ID# WID 023402639 on July 6, 1983.

At the time of the inspection it was found that the following areas were not in compliance with the requirements of Chapter NR 181, Wisconsin Administrative Code.

- A. Lack of written contingency plan for all hazardous wastes generated.
- B. Lack of personnel training records.
- C. Lack of personnel training in contingency plan implementation and an annual review.

In addition to addressing the above areas of non-compliance, the following must be provided to the Department.

- 1. The current amount of paint sludge generated by Kitzinger, a copy of an analysis for this sludge (or profile) and the procedure for its accumulation and disposal.
- 2. A copy of an analysis of the paint filters and a description of the disposal procedures for this waste.

The waste analysis and other information along with a contingency plan must be received by this office by no later than September 15, 1983.

You must document to the Department that the above areas of non-compliance have been corrected. If I can be of any assistance in providing guidance to help you meet these standards, please feel free to contact me at (414) 257-4963. I will be in contact with you soon to verify that these standards have been put into place.

Thank you for your cooperation.

Sincerely,


*Victor C. Pappas*

Victor C. Pappas  
Environmental Specialist

ljl

Enc.

*WRR*  
cc: Mr. Wayne Ringquist - SW/3





DESIGNATED USE: ☐ Inspection Form Supplement  
☐ Non/Small Generator Follow-up  
☒ TSD Non-Activity Follow-up

AUG 15 1983

## A) GENERAL INFORMATION

EPA ID # WID 023402639  
 (if applicable)

District Southeast

FACILITY NAME: Kitzinger Cooperage Corp.

FACILITY LOCATION: 2529 East Norwich Street  
MILWAUKEE, WI. 53207

FACILITY CONTACT PERSON: Lloyd De Keyser TITLE: Plant Manager

TELEPHONE NUMBER: (414) 483-8800

DNR INSPECTOR: VICTOR C. PAPPAS

## B) CONTACT TYPE

Telephone Only ☐ Personal Meeting ☐

Field Inspection ☒ Contact Date 07/06/83

DNR Master File Indicates Facility Type As: \_\_\_\_\_

## C) WASTE STREAM INFORMATION

| WASTE TYPE   | POTENTIAL HAZARDOUS<br>CONSTITUENTS/CHARACTERISTICS | GENERATOR<br>RATE                         | EPA<br>WASTE<br>CODE |
|--|---|---|----------------------|
| Hazardous Waste Solid - NOS<br>BURNED BARREL WASTE | TOXIC<br>HEAVY METALS                               | ~4000 gallons<br>(2 Loggers)<br>per month | D007<br>D008         |
| Hazardous Waste Liquid - NOS                       | TOXIC<br>HEAVY METALS                               | ~10,000 gallons<br>per year               | D007<br>D008         |
| 3) PAINT Filters                                   | Ignitable   | ~30 per day<br>of operation               | D001                 |
| PAINT Sludges                                      |   |   |                      |

Attach Waste Profile or Analysis for each Waste Stream or indicate how facility has complied with NR 181.22, Hazardous Waste Determination, for each Waste Stream.



D) WASTE MANAGEMENT INFORMATION

Indicate any on-site Treatment, Storage, or Disposal methods in use for the above Waste Streams:

Kitzinger treats residual wastes which may sometimes be hazardous from empty Containers. Because the hazardous waste supposedly meets the Definition in NR181.135, it appears to be exempted here.

If the waste is shipped off-site, indicate how it is transported, the transporter names, and whether licensed:

WASTE MANAGEMENT, INC. > BOTH  
AAA Environmental Ind. > LICENSED

Where is the waste being transported to:

WASTE MANAGEMENT - ILLINOIS  
Controlled waste - Germantown, WI.

E) COMPLIANCE INFORMATION

Indicate any areas of Non-compliance with NR 181:—

No Contingency Plan; Lack of Personnel Training Records

Additional Comments:

IT APPEARS THAT THE HAZARDOUS WASTE TAKEN IN BY Kitzinger would be exempted from treatment requirements if they comply with s.NR181.135.

Attached are some Policy Form Letters developed by Kitzinger for the purposes of informing their customers of their requirement to take "empty" barrels.

Kitzinger also generates paint filters that appear to be ignitable and some paint sludge which is disposed of in the barrel incinerator. If hazardous, this waste would not be exempted by 181.135, and a treatment license would be necessary.

Facility Classification Based on District Verification: \_\_\_\_\_

Signature: \_\_\_\_\_

Victor C. Pappad

Date: \_\_\_\_\_

7-6-83

cc:



Kitzinger Cooperage Corporation is in the barrel re-conditioning business. They have two distinct lines for treating used drums.

Both closed type (bung) and open top drums are stored in the yard. At the time of the inspection, most of the drums were stored on their sides in an unpaved area west of the actual plant. Mr. De Keyser indicated that Kitzinger would be switching to mainly trailer storage, which would get the drums off the ground and facilitate handling.

Closed-bung type drums are put through a process in which they are washed in a hot caustic solution. If needed, chains are added to scour the inside of the drums. Once washed, any residual washwater is captured and re-used in an open-tank.

The caustic solution is also re-used. Any skimmings from the tanks are put out in the lugger boxes.

Open type drums are conveyed through an incinerator and afterburner to remove residuals. ashes are conveyed to the lugger boxes. After being put through the incinerator, the drums go through a shot blasting operation. Both the closed and open type barrels go through DOT re-certification. Barrels are painted also.



AUG 15 1983

MAR 25 1981

# Sommer-Frey Laboratories, Inc.

*Serving Industry, Business & Agriculture*

6125 WEST NATIONAL AVENUE

● MILWAUKEE, WISCONSIN 53214 ●

(414) 475-6700

Kitzinger Corporation  
2529 East Norwich  
Milwaukee, Wisconsin 53207  
Attn: Lloyd DeKeyser

Date: 3-19-81  
Sommer-Frey No.: 3207  
P.O. No.:  
Code: A15043

## WASTE MATERIAL PROFILE ANALYSIS

Generating Facility: Kitzinger Corporation Milwaukee, Wisconsin

Waste Identification: Ashes/Burned

### Waste Properties

A. Phases/Layers Bilayered\_\_\_ Multilayered\_\_\_ None X

B. Physical State @ 70°F Solid X Semi-solid\_\_\_ Liquid\_\_\_  
Powder\_\_\_ Other\_\_\_

C. Solids: Total(%) 98.20 Total Dissolved(%) N.A.

D. Specific Weight (as pounds/gallon) 12.32

E. pH 10.50 as 0.008 %  $\text{CaCO}_3$

F. Flash Point over 210 °F (Setaflash Closed Tester)

G. Vapor Pressure 0 mm Hg at 25°C

H. Ash Content 93.00 %

I. Characteristic Color Gray Distinctive Odor None

J. Halogenated? NO Sulfonated? NO

### Waste Composition

Organic Components - ranges in %

No Organics



## Heavy Metals - in parts per million.

|    | <u>Total</u> | <u>Total Leachable*</u> |                    | <u>Total</u> | <u>Total Leachable*</u> |
|----|--------------|-------------------------|--------------------|--------------|-------------------------|
| Ag | 1.0          | -0.05                   | Hg                 | 0.15         | -0.01                   |
| As | 15.9         | -0.8                    | Ni                 | 20           | -1                      |
| Ba | 422          | -21                     | Pb                 | 3500         | 36.9                    |
| Cd | 4.0          | -0.2                    | Se                 | -0.1         | -0.01                   |
| Cr | 545          | 1.52                    | Zn                 | 4123         | 166                     |
| Cu | 175          | -10                     | Other ( see below) |              |                         |

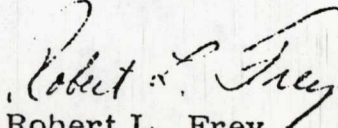
## Inorganic Components - in %

|               |        |
|---------------|--------|
| Total Cyanide | -0.001 |
| Free Cyanide  | -0.001 |
| Sulfide as    | -0.001 |
| Bisulfite as  | -0.001 |
| Sulfite as    | -0.001 |
| Carbon        | 5-8    |

|                            |        |
|----------------------------|--------|
| Total Iron, ppm            | 35,400 |
| Total Leachable Iron, mg/l | 19.2   |

\*Total Leachable metal results are expressed as milligrams per liter in the Extraction Procedure Extract.

Results preceded by a minus sign indicate concentrations less than the detection limit of the analysis.

  
Robert L. Frey  
Manager



AUG 15 1983

# Sommer-Frey Laboratories, Inc.

Serving Industry, Business & Agriculture

6125 WEST NATIONAL AVENUE • P.O. BOX 14313 • MILWAUKEE, WISCONSIN 53214 • (414) 473-6700

Kitzinger Cooperage Corp.  
2529 East Norwich  
Milwaukee, Wisconsin 53207  
Attn: Lloyd

Date: 10-29-79  
Sommer-Frey No.: 306-A  
P.O. No.:  
Code           

## WASTE MATERIAL PROFILE ANALYSIS

Generating Facility: Kitzinger Cooperage Corp.  
2529 East Norwich Milwaukee, Wis. 53207

Waste Identification: ~~306-A~~ #1 Liquid

### Waste Properties

- A. Organic        Inorganic        Both Organic & Inorganic X
- B. Bilayered X Multilayered        None
- C. Physical state @ 70°F Solid        Semi-solid X Liquid         
Powder        Other
- D. Solids: Total (%) 41.75 Total Dissolved (%) 32.61
- E. Specific Weight (as pounds/gallon) 8.32
- F. pH 7.77 as 0.04 % NaOH
- G. Flash Point 126 °F Tag Closed Cup
- H. Vapor Pressure 4 mm Hg at 25°C
- I. Ash Content 4.05 %
- J. Halogenated? NO % Sulfonated? NO %

### Waste Composition

Organic components - ranges in %

30-40 % Aliphatic Hydrocarbons

5-10 % Esters

0-10 % Alcohols



## Heavy Metals - in parts per million

|    | <u>Dissolved</u> | <u>Suspended</u> |       | <u>Dissolved</u> | <u>Suspended</u> |
|----|------------------|------------------|-------|------------------|------------------|
| Ag | <u>-0.1</u>      | <u>0.1</u>       | Hg    | <u>-0.1</u>      | <u>0.2</u>       |
| As | <u>-0.2</u>      | <u>-0.2</u>      | Ni    | <u>2</u>         | <u>2</u>         |
| Ba | <u>47</u>        | <u>100</u>       | Pb    | <u>295</u>       | <u>306</u>       |
| Cd | <u>18</u>        | <u>4</u>         | Se    | <u>-5</u>        | <u>-5</u>        |
| Cr | <u>12</u>        | <u>144</u>       | Zn    | <u>396</u>       | <u>278</u>       |
| Cu | <u>26</u>        | <u>38</u>        | Other | <u>Fe 92</u>     | <u>356</u>       |
|    |                  |                  | Na    | <u>2,090</u>     | <u>186</u>       |
|    |                  |                  | Ca    | <u>180</u>       | <u>212</u>       |
|    |                  |                  | SiO2  | <u>--</u>        | <u>20,000</u>    |

## Inorganic Components - in %

|               |              |
|---------------|--------------|
| Total Cyanide | <u>0.000</u> |
| Free Cyanide  | <u>0.000</u> |
| Sulfide as    | <u>0.000</u> |
| Bisulfite as  | <u>0.000</u> |
| Sulfite as    | <u>0.000</u> |
| Water         | 30-40 %      |

Results preceded by a minus sign indicate a concentration less than the detection limit of the analysis.

Robert L. Frey, Manager





# KITZINGER COOPERAGE CORPORATION

2529 E. NORWICH AVENUE - SAINT FRANCIS, WISCONSIN 53207

(414) 483-8800

AUG 15 1983

To Whom It May Concern:

Reconditioners of "empty", used drums are facing enormous problems in disposing of the waste residues found in these drums. For national environmental reasons and in order to reduce the volume of this waste material, the National Barrel & Drum Association has issued the following guidelines and recommends their adoption by all emptiers, dealers and reconditioners of used, 55 - gallon drums.

NATIONAL BARREL & DRUM ASSOCIATION  
GUIDELINES FOR "EMPTY" DRUMS  
(whether on a sale or service basis)

NON-HAZARDOUS & NON-TOXIC RESIDUES

The maximum amount of residue of free-flowing material that may be left in a drum shall not exceed 1% of the marked capacity of the container.

(e.g. - 55 gallon drum - 1/2 gallon)

The maximum amount of residue of non-free flowing material, or viscous material that may be left in a drum shall not exceed 2% of the marked capacity of the container.

(e.g. - 55 gallon drum - 1 gallon)

HAZARDOUS & TOXIC RESIDUES

Drums must be neutralized, decontaminated, cleaned or purged, and the maximum amount of material that may be left in drums shall be 1% of the marked capacity of the container.

(e.g. - 55 gallon drum - 1/2 gallon)

Very truly yours,

KITZINGER COOPERAGE CORPORATION

*Carl Kitzinger*

Carl Kitzinger

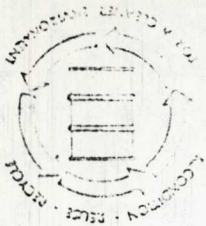
CK:dk



SINCE 1954







OK:dh

Carl Kitzinger

*Carl Kitzinger*

KITZINGER COORPORATION

Very truly yours,

Effective immediately, we can no longer accept any drums that have not been properly emptied by you on the emptier. ALL drums as well as ALL rings and covers must be securely replaced. This is necessary to comply with the Resource Conservation and Recovery Act, as amended and 42 U.S.C. Any drums not complying to the above will not be accepted at time of our pickup. Any deliveries not complying to the above will also be refused or returned at your own expense.

Gentlemen:

Kitzinger Corporation  
1000 E. 1st Avenue  
Chicago, Illinois 60611  
(312) 467-1000



Southeast  
DNR District

AUG 15 1983

WID023402639  
EPA ID Number

STATE OF WISCONSIN  
Department of Natural Resources  
Hazardous Waste Generation Site Inspection Form

Note: Complete this form only for: 1) facilities which generate quantities of hazardous waste greater than those small quantities subject to the special requirements of s. NR 181.13, Wis. Adm. Code; 2) facilities which do not treat or dispose of hazardous waste on site; and 3) facilities which do not receive hazardous waste from off-site.

A) General Information:

Facility Name: Kitzinger Cooperage Corporation

Facility Contact Person: Lloyd DeKeyser Phone: (414) 483-8800

Facility Mailing Address:

Street: 2529 East Norwich Street

City: Milwaukee State: Wisconsin Zip Code: 53207

Phone: (414) 483-8800 County: Milwaukee

Operator: Kitzinger Cooperage Corporation

Title: Lloyd DeKeyser - Plant Manager

Street: 2529 EAST NORWICH STREET

City: Milwaukee State: Wisconsin Zip Code: 53207

Phone: (414) 483-8800

Legal Owner: CARL Kitzinger - Kitzinger Cooperage Corp.

Street: 2529 EAST NORWICH STREET

City: Milwaukee State: WI. Zip Code: 53207

Phone: (414) 483-8800

DNR District Inspector: Victor C. Pappas Date: 7-6-83



B) Waste Determination: (NR 181.22)

1. Has an adequate determination been made to identify, and if necessary, test a representative sample of each waste in order to obtain enough information to treat, store or dispose of the waste properly off-site? ONCE PER YEAR - PROFILE DONE ON

☒ [ ] WASTES BEING SHIPPED OFF-SITE  
Yes No (Comments or Clarification)

Note: Records of any test results, waste analysis or other determinations must be retained for at least 3 years from the date that the waste was last sent to an off-site treatment, storage or disposal facility.

For Department Use ANY RESIDUAL CONTAINER WASTE MUST MEET THE GUIDELINES SPECIFIED IN S. NR 181.135 IN ORDER TO BE EXEMPT FROM THE WASTE DETERMINATION REQUIREMENTS. IT MAY BE NECESSARY TO PERFORM ADDITIONAL ANALYSIS OF THE LUGGER BOXES SINCE OBTAINING A REPRESENTATIVE SAMPLE IS QUITE DIFFICULT.

C) 90-day Accumulation: (NR 181.21(5)(a))

1. Indicate how the hazardous waste is stored:

☒ Containers ☒ Tanks

Note: Containers and tanks are the only means allowable to store large quantities of hazardous waste and be eligible for the 90-day exemption. Any other means of storage, such as waste piles, require a storage interim or operating license/variance. (See the definitions of container and tank in NR 181.04.)

2. Are the above mentioned containers or tanks marked with the date on which hazardous waste was first placed in the container or tank for accumulation? NOT ACTUAL LUGGERS OR TANKS THAT ARE MARKED

☒ [ ] BUT DOCUMENTATION IS PRESENT  
Yes No (Comments or Clarification)

3. Is the hazardous waste removed from the site before the end of the 90 day accumulate period? TANK WASTE REMOVED AT TIME OF CLEAN-OUT

☒ [ ] 2 LUGGER BOXES REMOVED EVERY 30 DAYS  
Yes No (Comments or Clarification)

Note: Attach to this form, as appropriate, completed container and/or storage tank inspection attachments. Complete the appropriate questions for generators as specified on those forms for generators.



For Department Use

2. LOGGER BOXES ARE SHIPPED OFF EVERY MONTH. WASTE MANAGEMENT, PROVIDES KITZINGER WITH A WRITTEN DOCUMENT EVERY MONTH THAT SPECIFYS LOGGER NUMBERS, AND THE DATE THE TRANSFER TAKES PLACE. THEREFORE, A DATE IS NOT NECESSARY ON LOGGER ITSELF

D) Manifest System: (NR 181.23 - .27)

1. Does the facility initiate a State of Wisconsin manifest with all off-site shipments of hazardous waste?

☒ Yes ☐ No \_\_\_\_\_ (Comments or Clarification)

2. Are manifests properly completed?

☒ Yes ☐ No we are having a problem with multiple waste codes and keeping copies straight \_\_\_\_\_ (Comments or Clarification)

3. Are copies of all manifests for past 3 years retained at the facility, available for review?

☒ Yes ☐ No \_\_\_\_\_ (Comments or Clarification)

Note: Records of past shipments (manifests) must be retained at the facility for at least 3 years after the date of shipment.

4. Does the manifest specify a designated facility which is approved (operating license, interim license or variance) to take the waste?

☒ Yes ☐ No \_\_\_\_\_ (Comments or Clarification)

5. Are procedures for exception reporting followed properly, if an exception has occurred?

☐ Yes ☐ No N/A \_\_\_\_\_ (Comments or Clarification)

6. Is waste packaged in accordance with DOT requirements?

☒ Yes ☐ No \_\_\_\_\_ (Comments or Clarification)

7. Are waste packages marked and labeled in accordance with DOT regulations concerning hazardous waste materials?

☐ Yes ☐ No N/A No Labels or Markings Required for loggers or tank trucks \_\_\_\_\_ (Comments or Clarification)



8. If required, are placards available to the transporter of the hazardous waste?

[ ] [ ]  
Yes No

N/A → transporter will provide if needed  
(Comments or Clarification)

For Department Use

E) Contingency Plan and Emergency Procedures: (NR 181.42(4)(a) & (c))

1. Does the facility have a written contingency plan addressing hazardous waste?

[ ] [✓]  
Yes No

(Comments or Clarification)

If the answer to #1, above is yes, then answer questions #2 through #7, below. If the answer to #1 above is no, then indicate below what measures are being taken to prepare the plan. The Contingency Plan and any revisions to the plan that become necessary are required to be submitted to the Department. The plan must comply with NR 181.42(4)(a) and (c), Wisconsin Administrative Code.

2. Is a copy of the contingency plan kept at the facility?

[ ] [ ]  
Yes No

(Comments or Clarification)

3. Has a copy of the contingency plan or a letter stating that the contingency plan is kept at the facility and is available for review been sent to all local police and fire departments, hospitals and emergency response teams who may be called to provide emergency services?

[ ] [ ]  
Yes No

(Comments or Clarification)

4. Does the plan identify an Emergency Coordinator, and if appropriate, alternates, with names, addresses, phone numbers (office and home) provided?

[ ] [ ]  
Yes No

(Comments or Clarification)



5. Are the person or persons identified in #4, above, familiar with all aspects of site activities and contingency plan implementation?

[ ] [ ]  
Yes No

\_\_\_\_\_  
(Comments or Clarification)

6. Do the person or persons identified in #4, above, have the authority to carry out all actions necessary to respond to fire, explosions or any unplanned discharge of hazardous waste to the air, soil or surface water?

[ ] [ ]  
Yes No

\_\_\_\_\_  
(Comments or Clarification)

7. Does the plan contain the following:

- a. A description of the facility layout, types of waste handled and their associated hazards, places where facility personnel normally work, and entrances to and roads inside the facility?

[ ] [ ]  
Yes No

\_\_\_\_\_  
(Comments or Clarification)

- b. An evacuation plan for facility personnel, including signal(s) to be used to begin evacuation, evacuation routes, and alternate routes?

[ ] [ ]  
Yes No

\_\_\_\_\_  
(Comments or Clarification)

- c. Procedures for emergency shutdown of facility operations, and the actions facility personnel must take to comply with NR 181.42(4)(c), in response to fires, explosions or any unplanned discharge of hazardous waste to the air, soil or surface water at the facility?

Note: NR 181.42(4)(c) should be closely examined prior to answering this question, due to the number of required steps necessary to deal with emergencies, and the importance of the actions.

[ ] [ ]  
Yes No

\_\_\_\_\_  
(Comments or Clarification)

- d. Procedures to be used to notify local police and fire departments, hospitals and emergency response teams of a discharge of hazardous waste or a fire or explosion at the facility?

[ ] [ ]  
Yes No

\_\_\_\_\_  
(Comments or Clarification)



- e. A list of all emergency equipment at the facility, including the location, physical description and a brief outline of its capabilities for each item?

☐ Yes    ☐ No

\_\_\_\_\_  
(Comments or Clarification)

For Department Use:

*No Contingency Plan*

F) Preparedness and Prevention: (NR 181.42(4)(b))

1. Does the facility have the following equipment, as applicable?

- a. Internal communications or alarm systems?

☒ Yes    ☐ No

\_\_\_\_\_  
(Comments or Clarification)

- b. A device to summon emergency assistance, such as a telephone or a 2-way radio?

☒ Yes    ☐ No

\_\_\_\_\_  
(Comments or Clarification)

- c. Portable fire extinguishers?

☒ Yes    ☐ No

\_\_\_\_\_  
(Comments or Clarification)

- d. Fire control equipment, including special extinguishing equipment and extinguishing agents? (Include type and volume of extinguishing agents in "comments" section.)

☒ Yes    ☐ No

\_\_\_\_\_  
(Comments or Clarification)

- e. Spill control equipment?

☒ Yes    ☐ No

*oil sorb*

\_\_\_\_\_  
(Comments or Clarification)

- f. Decontamination equipment?

☐ Yes    ☐ No

*N/A*

\_\_\_\_\_  
(Comments or Clarification)



2. Is all of the equipment mentioned in #1, above operable?

☒ [ ]  
Yes No

\_\_\_\_\_  
(Comments or Clarification)

3. Is all of the equipment mentioned in #1 tested and maintained as required to assure its proper operation in an emergency?

☒ [ ]  
Yes No

\_\_\_\_\_  
(Comments or Clarification)

4. Specify how often the equipment mentioned in #1 is tested to assure proper operation:

once per year or when used  
\_\_\_\_\_  
\_\_\_\_\_

5. Is immediate access provided to internal or external alarms for personnel involved in the handling of hazardous waste?

☒ [ ]  
Yes No

\_\_\_\_\_  
(Comments or Clarification)

6. Have the following arrangements, as applicable, been made involving emergency organizations?

- a. If more than one police and fire department may respond to an emergency, have agreements designating primary authority and support roles been made?

[ ] [ ]  
Yes No

N/A

\_\_\_\_\_  
(Comments or Clarification)

- b. Have agreements with state emergency response teams, emergency response contractors and equipment suppliers been made to provide response?

[ ] [ ]  
Yes No

N/A

\_\_\_\_\_  
(Comments or Clarification)

- c. Arrangements to familiarize local hospitals with the properties of the hazardous waste handled and the types of injuries or illnesses which could result from an incident?

[ ] [ ]  
Yes No

N/A

\_\_\_\_\_  
(Comments or Clarification)

Note: An attempt must be made, as appropriate for the type of wastes and the potential need for services, to contact the emergency organizations mentioned in #6(a-c), above, and make



the arrangements outlined. If the organizations decline to participate, the refusal must be documented in the facility's operating record (see Section H regarding the operating record).

7. Is adequate aisle space provided throughout the hazardous waste facility to allow for unobstructed movement of personnel and all emergency equipment mentioned in #1, above?

☒   
 Yes

☐   
 No

\_\_\_\_\_  
(Comments or Clarification)

8. If the facility handles ignitable or reactive waste, are wastes separated from sources of ignition or reaction?

☒   
 Yes

☐   
 No

\_\_\_\_\_  
(Comments or Clarification)

9. Are "No Smoking" signs posted in areas where there is a hazard from ignitable or reactive waste?

☒   
 Yes

☐   
 No

\_\_\_\_\_  
(Comments or Clarification)

\_\_\_\_\_  
For Department Use:

\_\_\_\_\_  
G) Personnel Training/Records: (NR 181.42(5))

1. Does the facility have a program of classroom instruction or on-the-job training for personnel in hazardous waste management procedures?

☒   
 Yes

☐   
 No

\_\_\_\_\_  
(Comments or Clarification)

If the answer to #1 above is no, then a training program must be developed.

If the answer to #1 above is yes, then answer the following questions (#2-#4) below:

2. Does this program include training of personnel in Contingency Plan implementation?

☐   
 Yes

☒   
 No

\_\_\_\_\_  
(Comments or Clarification)



3. Are the following items included in the program if applicable?

a. Procedures for using inspecting, repairing and replacing facility emergency and monitoring equipment?

☒ [ ]  
Yes No

\_\_\_\_\_  
(Comments or Clarification)

b. Key parameters for automatic waste feed cut-off systems?

[ ] [ ]  
Yes No

N/A

\_\_\_\_\_  
(Comments or Clarification)

c. Communications and/or alarm systems?

☒ [ ]  
Yes No

\_\_\_\_\_  
(Comments or Clarification)

d. Response to fires or explosions?

☒ [ ]  
Yes No

\_\_\_\_\_  
(Comments or Clarification)

e. Response to groundwater contamination incidents?

[ ] [ ]  
Yes No

N/A

\_\_\_\_\_  
(Comments or Clarification)

f. Shutdown of operations?

[ ] [ ]  
Yes No

N/A

\_\_\_\_\_  
(Comments or Clarification)

4. Do facility personnel take part in an annual review of the program mentioned in #1, above?

[ ] ☒  
Yes No

\_\_\_\_\_  
(Comments or Clarification)

5. Are records of personnel training maintained at the facility?

[ ] ☒  
Yes No

\_\_\_\_\_  
(Comments or Clarification)

If the answer to #5 above is no, then these records must be developed and maintained at the facility.

If the answer to #5 above is yes, then answer the following question (#6):



6. Which of the following items are included in the personnel training records?

a. Job titles and the name of the employee filling each job?

[ ] [ ]  
Yes No

\_\_\_\_\_  
(Comments or Clarification)

b. Job descriptions?

[ ] [ ]  
Yes No

\_\_\_\_\_  
(Comments or Clarification)

c. Description of training required for each position?

[ ] [ ]  
Yes No

\_\_\_\_\_  
(Comments or Clarification)

d. Written documentation that training or job experience has been given and completed?

[ ] [ ]  
Yes No

\_\_\_\_\_  
(Comments or Clarification)

Note: Training records of current personnel must be kept until facility closure. Training records of former employees must be kept for at least 3 years from the date the employee last worked at the facility. Personnel training records must accompany personnel transferred within the same company.

\_\_\_\_\_  
For Department Use:

\_\_\_\_\_  
1252R



Southeast  
DNR District

WID 023402639  
EPA ID Number

Attachment 1  
Hazardous Waste Facility Inspection  
Form Attachment on  
Use and Management of Containers  
(NR 181.43(8), Wis. Adm. Code)

AUG 15 1983

A) General Information:

Facility Name: Kitzinger Cooperage Corporation

Date of Inspection: 7-6-83

Facility Contact Person: Lloyd DeKeyser - Plant Manager

Facility Location: 2529 EAST Norwich Street

City/Town/County MILWAUKEE, WI.

DNR District Inspector: VICTOR C. PAPPAS Date: 7-6-83

B) Facility Standards:

Note: Questions 1-6 and 8-10 must be answered for treatment and disposal facilities that are generators, but have not applied for a storage interim license/variance. These facilities will be eligible for the 90-day exemption under NR 181.43(2)(a). If the form is being used to inspect a generator only, who qualifies for the same exemption, then complete questions 1-5 and 8-10, and complete the special generator inspection form. All questions must be completed for a storage facility that is not exempt. Storage of waste received from off-site is not eligible for the 90-day exemption.

1. Are all the containers which are used to store hazardous waste in good condition?

☒ [ ]  
Yes No (Comments or Clarification)

2. Are containers made or lined with materials which are compatible with the waste in them?

☒ [ ]  
Yes No (Comments or Clarification)

3. Are containers stored closed, except when it is necessary to add or remove waste?

☒ [ ] Lugger boxes  
Yes No (Comments or Clarification)



4. Are containers opened, handled and stored in such a way as to prevent leaks or ruptures?

☒ [ ]  
Yes No (Comments or Clarification)

5. Are containers inspected weekly for leaks and defects?

☒ [ ]  
Yes No (Comments or Clarification)

6. Are the inspections mentioned in #5, above logged into the facility inspection log?

[ ] [ ] N/A  
Yes No (Comments or Clarification)

7. If the facility stores ignitable or reactive waste, are the containers at least 50 feet (15 meters) from the facility property line?

[ ] [ ] N/A  
Yes No (Comments or Clarification)

8. Are incompatible wastes stored in separate containers?

[ ] [ ] N/A  
Yes No (Comments or Clarification)

9. Are empty containers washed prior to adding incompatible waste?

[ ] [ ] N/A  
Yes No (Comments or Clarification)

10. Are containers of incompatible waste separated or protected from each other and other incompatible wastes in tanks, piles or surface impoundments by physical barriers such as a berm, dike, wall or sufficient distance?

[ ] [ ] N/A  
Yes No (Comments or Clarification)



SouthEast  
DNR District

WID023402639  
EPA ID Number

Attachment 2  
Hazardous Waste Facility Inspection  
Form Attachment on  
Use and Management of Storage Tanks  
(NR 181.42(7), Wis. Adm. Code)

AUG 15 1983

A) General Information:

Facility Name: Kitzinger Cooperage Corporation  
Date of Inspection: 7-6-83  
Facility Contact Person: Lloyd DeKeyser - Plant Manager  
Facility Location: 2529 EAST Norwich STREET  
City/Town/County: MILWAUKEE WI  
DNR District Inspector: Victor C. Pappas Date: 7-6-83

B) Facility Standards:

\*Note: Questions 1-7 and 9-12 must be answered for treatment and disposal facilities that are generators, but have not applied for a storage interim license/variance. These facilities will be eligible for the 90-day exemption per NR 181.43(2)(a). If the form is being used to inspect a generator only, who qualifies for the same exemption, then complete questions 1-5 and 9-10 and complete the special generator inspection form. All questions must be completed for a storage facility that is not exempt. Storage of waste received from off-site is not eligible for the 90-day exemption.

1. Do uncovered tanks have at least 2 feet (60 cm) of freeboard?

☒ [X] Yes ☐ [ ] No — (Comments or Clarification)

2. Are tanks used to store only those wastes which will not cause corrosion, rupture, leakage or premature failure of the tank?

☒ [X] Yes ☐ [ ] No — (Comments or Clarification)

3. Do continuous feed systems have a waste feed cutoff or bypass system to a standby tank?

☐ [ ] Yes ☐ [ ] No NA (Comments or Clarification)



4. Are tanks inspected weekly for leaks and defects?

☒ Yes

☐ No

\_\_\_\_\_  
(Comments or Clarification)

5. Are required daily inspections made for:

- a. Discharge control equipment, to insure it's in good working order?

☐ Yes

☐ No

N/A

\_\_\_\_\_  
(Comments and Clarification)

- b. Data gathered from monitoring equipment to ensure operation is according to tank design?

☐ Yes

☐ No

N/A

\_\_\_\_\_  
(Comments and Clarification)

- c. The level of waste in the tank to comply with #2., above?

☒ Yes

☐ No

\_\_\_\_\_  
(Comments and Clarification)

6. Are the inspections mentioned in #4 and #5, above, logged into the facility inspection log?

☐ Yes

☐ No

\_\_\_\_\_  
(Comments or Clarification)

7. Are waste analyses performed or is documented information obtained, before tanks are used to store wastes substantially different than waste previously stored?

☐ Yes

☐ No

\_\_\_\_\_  
(Comments or Clarification)

8. Are incompatible wastes stored in separate tanks?

☐ Yes

☐ No

\_\_\_\_\_  
(Comments or Clarification)

9. Are empty tanks washed prior to adding incompatible waste?

☐ Yes

☐ No

N/A

\_\_\_\_\_  
(Comments or Clarification)

10. Are reactive or ignitable wastes in tanks protected from conditions which may cause reaction or ignition, or is the waste treated, rendered or mixed so that it is no longer reactive or ignitable?

☐ Yes

☐ No

N/A

\_\_\_\_\_  
(Comments or Clarification)



Note: Storage tanks which contain volatile waste must comply with Wisconsin Administrative Code, s. NR 154.13, regarding the control of organic compound emissions.

The facility must also comply with buffer zone requirements for covered tanks containing ignitable or reactive wastes as set out in ch. Ind. 8, Wisconsin Administrative Code.



WTD 023402639  
RECEIVED S.E.D.

OCT 20 1981

SEP 18 9 14 AM '81

State of Wisconsin  
Department of Natural Resources  
Notification of Treatment, Storage or Disposal Non-Activity Form

Note: Complete this form if the facility is not required to submit a Variance Request or a Part A Application.

I. General Information:

Facility Name: Kitzinger Cooperage Corp

Facility Location:

Street: 2529 E. Norwich Street

City: St. Francis State: Wisc. Zip Code: 53207

Phone: 414 - 483-8800 County: Milwaukee,

Name of Preparer: Lloyd DeKeyser Phone: 414-483-8800

Title: Plant Manager

II. Facility Status: Check only one box, as applicable.

- ☐ 1. This facility does not intend to treat, store or dispose of any hazardous waste on site. Attach any written documentation, including, if applicable, a waste analysis per NR 181 or any in-house reviews.
- ☐ 2. This facility generates a small quantity (less than 1000 kg. or 2200 lbs. per month) of hazardous wastes, and does not intend to treat or dispose of any hazardous waste on site. It is understood that less than 1000 kg. or 2200 lbs. of hazardous waste may be stored on site for more than 90 days.
- ☒ 3. This facility stores a large quantity (more than 1000 kg. or 2200 lbs.) of hazardous wastes for less than 90 days, and does not intend to treat or dispose of any hazardous waste on site.
- ☐ 4. This facility is exempt from treatment, storage, or disposal requirements for the following reason(s): (Explain - attach additional sheets if necessary.)

\_\_\_\_\_  
\_\_\_\_\_



3/16/82

memo to file : Kitzinger Cooperage Corp  
2529 E. Norwich St.  
St. Francis, Wisc 53207

review of Non activity form:

The notification file (part A) indicates that Kitzinger Corp. reconditions steel drums and generates, stores (in drums & tanks), treats (in tanks) and incinerates numerous <sup>types of</sup> listed and characteristic H.W. The manifest file appears to confirm box 3 status (check on the form) by frequent shipments observed yet no wastes were shipped since September of 1981.

It would appear to be appropriate to schedule an inspection of this facility in the near future to check on the company's waste management practices and status of treatment and storage activities. Roger Klett of the SED indicated that the facility could be inspected this summer in a conversation of 3/17/82

cc. Roger Klett SED



3/16/82

Memo to file : Kitzinger Cooperage Corp  
2529 E. Norwich St.  
St. Francis, Wisc 53207

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